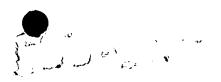
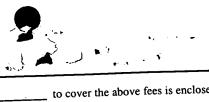
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/ES/US) CONCERNING A FILING UNDER 35 U.S.C 371 DITERATIONAL FILING DATE 24 October 1998 DITERATIONAL FILING DATE 24 October 1998 DITERATIONAL FILING DATE 25 October 1997 TILLE OF INVESTION METHOD FOR DIGITAL SIGNING OF A MESSAGE APPLICANTISTIVE DOFFICE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:	AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER		
DESIGNATED/ELECTED OFFICE GOODS ST. Q09/530,334 PRIESSAM OFFICE OF NOTES	TRANSMITTAL LETTER TO THE UNITED STATES		1196.GLE.PT		
DESIGNATED/ELECTED OFFICE GOVERNORS OF CONCERNING A FILING UNDER 35 U.S.C. 371 PRICE CONCERNING A FILING UNDER 35 U.S.C. 371 PRICE CONCERNING A FILING UNDER 35 U.S.C. 371 PRICE CONCERNING OFFICE OFF			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		
INTERNATIONAL FILING DATE 24 October 1998 INTERNATIONAL FILING DATE 24 October 1998 INTERNATIONAL FILING DATE 28 October 1997 INTERNATIONAL FILING DATE 28 OCTOBER DATE 28 OCTOBER DATE 28 OCTOBER DATE 29 OCTOBER DATE 20 OCTOBER DATE 28 OCTOBER 1997 INTERNATIONAL FILING DATE 28 OCTOBER 1997 INTERNATION DATE 28 OCTOBER 1997 INT					
TITLE OF INVESTION METHOD FOR DIGITAL SIGNING OF A MESSAGE APPLICANTIS) FOR DOBOUS Stefan Röver and Hans-Dieter Groffman Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:	INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED 28 October 1997		
METHOD FOR DIGITAL SIGNING OF A MESSAGE APPLICANTIST FOR DOMEOUS Stefan Röver and Hans-Dieter Groffman Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. □ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. ② This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. □ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(o) and PCT Articles 22 and 39(1). 4. □ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. □ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. □ is transmitted herewith (required only if not transmitted by the International Bureau). b. □ has been transmitted by the International Bureau. c. □ is not required, as the application was filed in the United States Receiving Office (RO/US). 6. □ A translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 7. □ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. □ are transmitted herewith (required only if not transmitted by the International Bureau). 9. □ have not been made; however, the time limit for making such amendments has NOT expired. 10. □ have not been made and will not be made. 11. □ A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 12. □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 13. □ A FIRST preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☑ Other items or information: 17. □ Translation of the information: 18. □ A change of power of attorney and/or address letter. 19. □ A change of power of attorney and/or address letter.	PCT/ÉP98/06769	24 October 1990	1		
Stefan Röver and Hans-Dieter Groffman Applicant herewith submits to the United States Designated/Elected Office (DO/ED/US) the following items and other information: 1.	TITLE OF INVENTION	•			
Stefan Röver and Hans-Dieter Groffman Applicant herewith submits to the United States Designated/Elected Office (DO/ED/US) the following items and other information: 1.	METHOD FOR DIGITAL SIGNING OF A	MESSAGE			
Stefan Röver and Hans-Dieter Groffman Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). This express request to begin national examination procedures (35 U.S.C. 371(c)) and PCT Articles 22 and 39(1). This express request to begin national examination was made by the 19th month from the earliest claimed priority date. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a is transmitted herewith (required only if not transmitted by the International Bureau). b has been transmitted by the International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US). C A translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). A mendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). A mendments to the claims of the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. d have not been made and will not be made. d have not been made and will not be made. d have not been made and will not be made. d have not been made and will not be made. d have not been made and will not be made. d have not been made and will not be made. d have not been made and will not be made. d have not been made and will not be made. d have not been made and will not be made. d have not			·		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:	Distant Groffman				
1. □ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2 ☑ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3 □ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4 □ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5 □ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a □ is transmitted herewith (required only if not transmitted by the International Bureau). b □ has been transmitted by the International Bureau. c □ is not required, as the application was filed in the United States Receiving Office (RO/US). 6 □ A translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 7 □ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 8 □ A are transmitted by the International Bureau. c □ have not been made; however, the time limit for making such amendments has NOT expired. d □ have not been made and will not be made. 8 □ A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 9 □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10 □ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11 □ A Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12 □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14 □ A substitute specification. 15 □ A change of power of attorney and/or address letter. 16 ② Other items or information:	Stefan Rover and Halls-Dieter Grofffan	Parismeted/Elected Office (DO/EO/US) the	following items and other information:		
1. □ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2 ☑ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3 □ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4 □ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5 □ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a □ is transmitted herewith (required only if not transmitted by the International Bureau). b □ has been transmitted by the International Bureau. c □ is not required, as the application was filed in the United States Receiving Office (RO/US). 6 □ A translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 7 □ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 8 □ A are transmitted by the International Bureau. c □ have not been made; however, the time limit for making such amendments has NOT expired. d □ have not been made and will not be made. 8 □ A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 9 □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10 □ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11 □ A Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12 □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14 □ A substitute specification. 15 □ A change of power of attorney and/or address letter. 16 ② Other items or information:	Applicant herewith submits to the United States	Designated/Elected Office (25.21)			
3. ☐ This express request to begin national examination procedures (\$5.0.3.0.18) (\$0.	1. ☐ This is a FIRST submission of items cond	cerning a filing under	er 35 U.S.C. 371.		
the expiration of the application thanks to the characteristics of the application and the expiration of the physical characteristics. A copy of the International Preliminary Examination was made by the 19th month from the earliest claimed priority date.	 Z. ☐ This is a SECOND or SUBSEQUENT s 	ubmission of items concerning a many	any time rather than delay examination until		
the expiration of the application thanks to the characteristics of the application and the expiration of the physical characteristics. A copy of the International Preliminary Examination was made by the 19th month from the earliest claimed priority date.	3. This express request to begin national ex	amination procedures (33 0.5.2. 371(t)) and PCT Articles 2	2 and 39(1).		
5. A copy of the International Application as filed (35 U.S.C. 371(c)(3)) a. is transmitted herewith (required only if not transmitted by the International Bureau). b. is not required, as the application was filed in the United States Receiving Office (RO/US). c. is not required, as the application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. are transmitted herewith (required only if not transmitted by the International Bureau). 9. have been transmitted by the International Bureau. 10. have not been made; however, the time limit for making such amendments has NOT expired. 10. have not been made and will not be made. 11. A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 12. A translation of the amendments to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 13. A first preliminary amendment. 14. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 15. A change of power of attorney and/or address letter. 16. A change of power of attorney and/or address letter. 17. Translation of the Patent Opinion and Response	the expiration of the applicable time limit	ripary Examination was made by the 19th me	onth from the earliest claimed priority date.		
a. □ is transmitted herewith (required only if not transmitted by the International Bureau. b. □ has been transmitted by the International Bureau. c. □ is not required, as the application was filed in the United States Receiving Office (RO/US). 6. □ A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. □ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. □ are transmitted herewith (required only if not transmitted by the International Bureau). b. □ have been transmitted by the International Bureau. c. □ have not been made; however, the time limit for making such amendments has NOT expired. d. □ have not been made and will not be made. 8. □ A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 9. □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. □ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. ■ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A change of power of attorney and/or address letter. 15. □ A change of power of attorney and/or address letter. 16. ☑ Other items or information: Translation of the Patent Opinion and Response	4. A proper Demand for International Prelin	stad (25 U.S.C. 371(c)(2))			
b.	5. \square A copy of the International Application as filed (33 U.S.C. 371(c)(2))				
c.	a. □ is transmitted herewith (required only if not transmitted by the international particles are the international particles				
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A Second or Subsequent amendment. A change of power of attorney and/or address letter. 14. A change of power of attorney and/or address letter. 15. Other items or information: Translation of the Patent Opinion and Response	b. \square has been transmitted by the International Bureau.				
7. □ Amendments to the claims of the International Application under PCT Attacks of the analysis of the International Application under PCT Attacks of the International Bureau. a. □ are transmitted herewith (required only if not transmitted by the International Bureau). b. □ have been transmitted by the International Bureau. c. □ have not been made; however, the time limit for making such amendments has NOT expired. d. □ have not been made and will not be made. 8. □ A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 9. □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. □ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response	c. \square is not required, as the application was filed in the United States Receiving Office (1997)				
7. □ Amendments to the claims of the International Application under PCT Attacks of the analysis of the International Application under PCT Attacks of the International Bureau. a. □ are transmitted herewith (required only if not transmitted by the International Bureau). b. □ have been transmitted by the International Bureau. c. □ have not been made; however, the time limit for making such amendments has NOT expired. d. □ have not been made and will not be made. 8. □ A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 9. □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. □ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response	A translation of the International Application into English (35 U.S.C. 371(c/(2)).				
a. □ are transmitted herewith (required only if not transmitted by the International Bureau. b. □ have been transmitted by the International Bureau. c. □ have not been made; however, the time limit for making such amendments has NOT expired. d. □ have not been made and will not be made. 8. □ A translation of the amendments to the claims under PCT Article 10 (35 U.S.C. 371(c)(3)). 9. □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. □ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: □ Translation of the Patent Opinion and Response	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 571(0)(3))				
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. ☐ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☐ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. ☐ A substitute specification. 15. ☐ A change of power of attorney and/or address letter. 16. ☒ Other items or information: ∴ Translation of the Patent Opinion and Response	a. \square are transmitted herewith (required only if not transmitted by the International Bulleau).				
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. ☐ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☐ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. ☐ A substitute specification. 15. ☐ A change of power of attorney and/or address letter. 16. ☒ Other items or information: ∴ Translation of the Patent Opinion and Response	b. \square have been transmitted by the International Bureau.				
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. ☐ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☐ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. ☐ A substitute specification. 15. ☐ A change of power of attorney and/or address letter. 16. ☒ Other items or information: ∴ Translation of the Patent Opinion and Response	c. \square have not been made; however, the time limit for making such amendments has NOT expired.				
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. ☐ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☐ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. ☐ A substitute specification. 15. ☐ A change of power of attorney and/or address letter. 16. ☒ Other items or information: ∴ Translation of the Patent Opinion and Response	d have not been made and will not be made.				
9. □ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. □ A translation of the annexes to the International Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response	β Ω A translation of the amendments to the	claims under PCT Article 10 (35 U.S.C. 37)	I(c)(3)).		
Items 11. to 16. below concern document(s) or information included: 11. ☑ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☐ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. ☐ A substitute specification. 15. ☐ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response	1 .	\(\alpha \in II C \(C \) \(271\(c\)\(4)\)			
 Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. A change of power of attorney and/or address letter. 16. Other items or information: Translation of the Patent Opinion and Response 	9. An oath of declaration of the annexes to the Inte	ernational Examination Report under PCT A	rticle 36 (35 U.S.C. 3/1(c)(3)).		
 11. ⊠ An Information Disclosure Statement under 37 CFR 1.97 and 1.96. 12. □ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information:	10. Li A translation of the amends of				
 12. □ An assignment document for recording. A separate cover sheet in computation. 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response 	Items 11. to 16. below concern document(s	s) or information included.			
 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response 	11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.90.	th 37 CFR 3.28 and 3.31 is included.		
 13. □ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment. 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response 	 12.	g. A separate cover sheet in compliant			
 14. □ A substitute specification. 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response 	13. A FIRST preliminary amendment.	1			
 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response 		minary amendment.			
 15. □ A change of power of attorney and/or address letter. 16. ☒ Other items or information: Translation of the Patent Opinion and Response 	14. A substitute specification.				
16. Other items or information: - Translation of the Patent Opinion and Response	15. A change of power of attorney and/or	address letter.	·		
- Return Postcard	 16. ☑ Other items or information: Translation of the Patent Opinion and Res Translation of the Claims 				



ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) PTO USE ONLY CALCULATIONS 17. \square The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a)(1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) ncy international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ ENTER APPROPRIATE BASIC FEE AMOUNT Surcharge of \$130.00 for furnishing the oath or declaration later than \Box 20 months from the earliest claimed priority date (37 CFR 1.492(e)). RATE NUMBER EXTRA NUMBER FILED CLAIMS X \$18.00 -20 = Total claims X \$78.00 -3 = Independent claims \$ + \$260.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ Reduction of ½ for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). \$ SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than \Box 20 \Box 30 \$ months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = Amount to be refunded: charged:



 a. □ A check in the amount of \$ to cover the above fees is enclosed. b. □ Please charge my Deposit Account No. 50-0881 in the amount of \$ A duplicate copy of this sheet is enclosed. c. ☒ The Commissioner is hereby authorized to charge additional fees which meaning the street is enclosed. 			
Denosida count No. 50-0881. A duplicate copy of this sheet is chelosed.			
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
(b)) must be filed and granted to restore the application to pending status.	2 1 1000/2		
SEND ALL CORRESPONDENCE TO:	SIGNATURE SIGNATURE		
Randall B. Bateman	Randall B. Bateman		
MORRISS, BATEMAN, O'BRYANT & COMPAGNI 5882 South 900 East, Suite 300	NAME 37.774		
Salt Lake City, Utah 84121	REGISTRATION NUMBER		
(801) 685-2302 phone	KEGISTRATION ROBBER		
(801) 685-2303 facsimile			

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Director of U. S. Patents & Trademarks, Washington D.9. 20231.

Randall B. Bateman